List of Publications

1. Effect of annealing on the nanostructure formation in alkoxy substituted phthalocyanine thin films.

   Vinu. T. Vadakel, C. S Menon (Accepted for publication in E-Journal of Chemistry (vol.3), 2012).

2. Effect of thermal annealing on the optical, photoluminescence properties of H_2PcOC_8 thin films.

   Vinu. T. Vadakel, C. S. Menon (Accepted for Publication in Asian Journal of Chemistry (vol.24) 2012).

3. Preparation and characterisation of thermally evaporated octa substituted zinc phthalocyanine thin films.

   Vinu T. Vadakel, C. S. Menon (Accepted for publication in Journal of Electronic Materials (vol.41), 2012).

4. Optical and surface morphological studies on $CuPcOC_8$ thin films prepared by physical vapour deposition.

   Vinu. T. Vadakel, C.S. Menon (under review in E-journal of Chemistry).

5. Effect of annealing and γ irradiation on copper octakis octyloxy phthalocyanine thin films.

   Vinu. T. Vadakel, C. S. Menon (under review in Material Science- Poland).

6. Optical and structural studies on thermally evaporated copper octakis octyloxy phthalocyanine thin films.

   Vinu. T. Vadakel, C. S. Menon (communicated to Journal of Nano and Electron Physics).

7. Influence of thermal annealing on the optical and surface morphological studies on $CuPcOC_8$ thin films. (Accepted for presentation).

   Vinu.T. Vadakel and C.S Menon.

International Conference on Material science and Technology, 10-14 June 2012, St. Thomas College Pala, Kerala.

8. Optical and surface morphological properties of heat treated zinc octakis (octyloxy) phthalocyanine thin films.

   Vinu.T.Vadakel, T.G Gopinathan,C.S Menon.

   International Conference on Active/Smart Materials (ICASM), 7-9 January 2009, Thiagarajar College of Engineering, Madurai.

9. Optical and surface morphological properties of nanostructured $ZnPcOC_8$ thin films. Vinu. T. Vadakel and C. S. Menon.

   National Conference on Advances in Materials Science, Macro to Nano Scales, 6-7 March 2012. Union Christian College, Aluva, Kerala.

10. Optical and surface morphological characterisation of H_2PcOC_8 thin films. Vinu.T.Vadakel and C. S. Menon.

    National Workshop on New Trends in Material Science, 20-21 December 2011, K.E College, Mannanam, Kerala.

11. Effect of annealing on the optical properties of octakis (octyloxy) phthalocyanine thin films.

    Vinu. T. Vadakel, C. S. Menon.

    21st Kerala Swadeshi Science Congress, 6-8 November 2010, CMFRI, Kochi, Kerala.

12. Preparation and characterisation of thermally evaporated octa substituted phthalocyanine thin films.

    Vinu. T. Vadakel, C. S. Menon.

    1st Kerala Women Science Congress, 10-12 August 2010, St.Teresa's College Ernakulam, Kerala.

13. Structure and surface morphology of heat treated $ZnPcOC_8$ thin films.

    Vinu T. Vadakel, C. S. Menon.

National Conference on New Trends in Advanced Energy Materials (NCRTEM-2010), 10-11 March 2010, Karaikudy, Tamilnadu.

14. Optical characterisation of thermally evaporated copper octakis (octyloxy) phthalocyanine thin films.

    Vinu. T. Vadakel, C. S. Menon.

    Recent Advances in Nano Science and Technology(NSNANO-2009), 7-9 October 2009, Department of Physics, S.N College, Kollam, Kerala.

15. Effect of air annealing on the optical constants of octakis (octyloxy) phthalocyanine thin films.

    Vinu. T. Vadakel, C. S. Menon.

    State Level Workshop on Advanced Quantum Mechanics (WAQM-2009), 23-25 September 2009, Post Graduate Research Department of Physics, K.E College Mannanam, Kerala.

16. Effect of annealing on the optical and surface morphological properties of copper octakis octyloxy phthalocyanine thin films.

    Vinu. T. Vadakel, C. S. Menon.

    National Symposium for Material Research Scholars, 7-9 May 2009, IIT Bombay.

17. Preparation and characterisation of chloro aluminium chloro phthalocyanine thin films.

    Raji Koshy, Vinu.T.Vadakel, C.S Menon.

    National Symposium for Material Research Scholars, 7-9 May 2009, IIT Bombay

18. Structural properties of heat treated zinc octakis octyloxy phthalocyanine thin films. Vinu.T.Vadakel, C.S. Menon.

    National Conference on Advances in Physical and Theoretical Chemistry (APT Chem-2009), 19-20 March2009, Dept. of Chemistry, University of Calicut, Kerala

19. Effect of air annealing on the physical properties of chloroaluminium chloro phthalocyanine thin films.

    Raji Koshy, Vinu.T.Vadakel,C.S Menon.

    National Conference on Advances in Physical and Theoretical Chemistry (APT Chem-2009), 19-20 March 2009, Dept. of Chemistry, University of Calicut, Kerala.

20. Effect of annealing on the optical properties of zinc octakis octyloxy phthalocyanine thin films.

    Vinu.T.Vadakel, C.S. Menon.

    National Conference on Emerging Materials, Devices and Technologies(EMDT-2009), 24-25 February 2009, Department of Physics, Sri Venkateswara University, Tirupati.

21. Optical and structural properties of of zinc octakis octyloxy phthalocyanine thin films.
    Vinu.T.Vadakel, T.G Gopinathan, C.S. Menon.

    National Conference on Emerging Areas in Thin Film Science and Technology, Focal Theme: MEMS and Nanotechnology, 13-14 February 2009, Department of Physics, PSG College of Technology, Coimbatore.